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## **Belgium-Luxembourg**

### **Solid Wood Products**

#### **Annual**

#### **2001**

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#### **Report Highlights:**

This report gives an overview of the Belgian Wood Sector. The sector grew 4.7 percent over CY 2000.

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Includes PSD changes: Yes

Includes Trade Matrix: Yes

Annual Report

The Hague [NL1], BE

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## Executive Summary

A great deal of lumber and wood products transit through the port facilities at Antwerp, Zeebruges and Ghent, This accounts for the high export and import figures for this sector.

The economy did well with GDP growing 2.7 percent in 1999 and 4 percent in 2000. Forecasts by KBC-bank are 3.0 percent for 2001, 2.7 percent for 2002 and 2.2 percent for 2003.

The Wood Processing Industry reflected the healthy economy, although the Construction Sector is slowing down due to fast rising land prices and a great deal of renovation. Like all exporting industries, Wood Processors took advantage of the weakening of the EURO which enhanced exports.

The \$/Euro exchange rate varied significantly in 2000.

<b>Rate of Exchange</b>						
1\$=	1998		1999		2000	
	BEF	EURO	BEF	EURO	BEF	EURO
JANUARY	37.39	0.9269	34.68	0.8597	39.71	0.9844
FEBRUARY	37.44	0.9281	35.95	0.8912	40.97	1.0156
MARCH	37.63	0.9328	37.03	0.9179	41.77	1.0355
APRIL	37.48	0.9291	37.67	0.9338	42.52	1.0540
MAY	36.60	0.9073	37.87	0.9388	44.53	1.1039
JUNE	36.94	0.9157	38.84	0.9628	42.47	1.0528
JULY	37.09	0.9194	39.04	0.9678	42.87	1.0627
AUGUST	36.87	0.9140	38.05	0.9432	44.52	1.1036
SEPTEMBER	35.16	0.8716	38.43	0.9527	46.37	1.1495
OCTOBER	33.79	0.8376	37.64	0.9331	47.21	1.1703
NOVEMBER	34.62	0.8582	38.95	0.9655	47.17	1.1693
DECEMBER	34.44	0.8537	39.89	0.9888	45.14	1.1190
<b>AVERAGE</b>	<b>36.29</b>	<b>0.8996</b>	<b>37.84</b>	<b>0.9380</b>	<b>43.77</b>	<b>1.0850</b>

## Section I: Situation and Outlook

### Economic Parameters

Economic growth in Belgium rose 4 percent in 2000 compared to 2.7 percent in 1999. Elections in 2000 caused government officials to increase money for investments in overall public infrastructure, which in turn resulted in higher growth. Forecasts show growth slowing to between 2.5 and 3 percent up to 2003, thereby limiting the risk of inflation.

<b><u>Economic Parameters</u></b>							
real growth in percent							
	1997	1998	1999	2000	2001	2002	2003
Consumption							
private	2.1	3.3	1.9	3.0	3.3	3.1	2.4
public	0.1	1.5	3.4	1.8	2.6	2.7	2.0
Investments in fixed real estate							
industry	7.8	5.9	4.8	5.0	5.7	5.4	5.6
authorities	3.0	0.7	19.6	7.6	-4.0	-0.3	0.0
housing	5.0	2.3	0.2	2.9	1.1	1.0	2.4
Home Demand	2.6	3.9	2.1	3.2	3.2	3.2	2.8
Total Export	6.7	4.4	5.2	10.6	5.3	9.1	6.3
Total Import	5.7	6.5	4.4	9.9	5.7	10.1	7.2
Gross National Product	3.4	2.4	2.7	4.0	3.0	2.7	2.2
Family Earnings	0.4	2.7	1.7	2.5	3.3	3.1	2.4
Consumption Prices	1.6	0.9	1.1	2.6	1.2	1.2	1.6
Source: KBC-Bank Asset Management							

## The forest situation.

Composition of the Belgium and Luxembourg Forest			
Surface	Flemish Region	Walloon Region	Luxembourg
	2000 survey	1999 survey	
Total in Ha	146,381	544,800	88,000
of which productive	138,000	477,800	78,000
percent private	70.3	54	54
percent public (contains natural parks)	29.7	46	46
percent temperate hardwood	50	46	61
of which estimated in Ha			
poplar	22,250		
oak	7,200	82,100	15,840
beech	4,250	42,300	28,160
birch	3,900		
american oak	2,000		
alder	1,750		
willow	1,500		
percent softwood	36	42	35
of which estimated in Ha			
common pine	33,400	15,300	2,640
Corsican pine	12,350		
larch	1,700	8,300	
fir	1,600	172,400	
Douglas fir	700	10,800	27,280
percent mixed woods	11	12	
percent other	3		4
Sources:			
* Boskartering 2000 from the Flemish Region on <a href="http://www.gisvlaanderen.be/geo-vlaanderen">www.gisvlaanderen.be/geo-vlaanderen</a>			
*Min of the Walloon Region - Div of Nature and Forestry - Dir of Forestry Resources			
* <a href="http://www.mev.etat.lu/ade/accueil2.html">www.mev.etat.lu/ade/accueil2.html</a>			

Belgium is not a major wood producing country. Flanders is one of the least forested areas in Europe. The only

two species of some importance are pines in the poor sandy soils in the 'Kempen' region and poplar for the paper and match industry.

In Walloon, the Ardennes is the main timber producing region as well as a popular tourism area. For Luxembourg the situation is similar to the Ardennes. Forests there are still recovering from a devastating wind storm in 1999.

## Trade

<b>Belgium: Value of Imports of Forest Products</b>				
<b>Description</b>	<b>1998</b>	<b>1999</b>	<b>Jan-Jun 1999</b>	<b>Jan-Jun 2000</b>
(in 1000 Euro's)				
Temperate Hardwood Logs	61,343	66,116	37,840	39,668
Softwood Lumber	253,089	235,017	119,729	149,369
Temperate Hardwood Lumber	130,046	129,445	70,771	70,900
Tropical Hardwood Lumber	111,561	120,421	57,725	93,139
Temperate Hardwood Veneer	30,467	30,603	17,357	18,265
Softwood Plywood	44,607	43,645	29,510	38,754
Unspecified Plywood	130,968	140,158	76,590	78,239
<b>Belgium: Value of Imports of Forest Products from the US</b>				
<b>Description</b>	<b>1998</b>	<b>1999</b>	<b>Jan-Jun 1999</b>	<b>Jan-Jun 2000</b>
(in 1000 Euro's)				
Temperate Hardwood Logs	2,449	4,217	2,946	2,956
Softwood Lumber	7,267	7,549	4,062	4,303
Temperate Hardwood Lumber	59,660	48,132	27,675	24,845
Tropical Hardwood Lumber	118	54	33	101
Temperate Hardwood Veneer	11,308	13,363	7,436	7,500
Softwood Plywood	11,416	2,746	2,591	919
Unspecified Plywood	199	263	192	148

<b>Belgium: Value of Exports of Forest Products</b>				
<b>Description</b>	<b>1998</b>	<b>1999</b>	<b>Jan-Jun 1999</b>	<b>Jan-Jun 2000</b>
(in 1000 Euro's)				
Temperate Hardwood Logs	50,419	45,881	27,561	29,643
Softwood Lumber	89,388	106,663	50,997	73,371
Temperate Hardwood Lumber	62,107	70,535	36,400	37,958
Tropical Hardwood Lumber	67,355	90,853	41,222	65,256
Temperate Hardwood Veneer	37,681	36,145	18,548	21,712
Softwood Plywood	22,595	22,984	13,955	20,272
Unspecified Plywood	100,951	107,414	60,802	61,145
<b>Belgium: Value of Exports of Forest Products to the US</b>				
<b>Description</b>	<b>1998</b>	<b>1999</b>	<b>Jan-Jun 1999</b>	<b>Jan-Jun 2000</b>
(in 1000 Euro's)				
Temperate Hardwood Logs	62	1	-	24
Softwood Lumber	-	-	-	-
Temperate Hardwood Lumber	231	201	-	111
Tropical Hardwood Lumber	10	66	-	35
Temperate Hardwood Veneer	527	541	207	319
Softwood Plywood	-	11	-	-
Unspecified Plywood	-	10	-	-

Source: Stichting Bos en Hout

Belgium is a transit country for many products including wood through the harbors of Antwerp, Ghent and Zeebruges. Over 50 percent of imports are re-exported.

In the first six months of 2000, U.S. exports of Temperate Hardwood Products to Belgium were partially replaced by products from France. Both the high U.S. Dollar exchange rate and cheap French wood, as a result of the 1999 storm, were cited as explanations.

## The Belgian Wood Sector

Economic Data of the Belgian Wood Processing Industry					
Whole Industry	1997	1998	1999	Jan-Sep 1999	Jan-Sep 2000
Turnover in million BEF	141,378	150,626	153,752	111,651	116,917
No. of companies	2,142	2,019	2,006		
Labor force	26,407	25,557	25,345		
Investments in million BEF	7,649	8,339	7,777	5,346	5,006
<b>Board Sector (Nace 462)</b>					
Turnover in million BEF	29,311	31,874	32,908	24,426	27,583
No. of companies	67	68	67		
Labor force	2,914	2,992	2,962		
Investments in million BEF	2,906	2,872	2,264	1,586	1,457
<b>Construction Sector (Nace 463)</b>					
Turnover in million BEF	19,018	19,687	21,114	15,252	16,320
No. of companies	405	350	357		
Labor force	3,788	3,439	3,448		
Investments in million BEF	1,046	1,124	986	699	687
<b>Packaging Sector (Nace 464)</b>					
Turnover in million BEF	7,647	8,956	9,061	6,727	7,300
No. of companies	80	83	88		
Labor force	911	947	927		
Investments in million BEF	343	508	463	313	414
<b>Other Wood Processing (Nace 465)</b>					
Turnover in million BEF	9,187	9,428	9,053	6,397	6,372
No. of companies	143	147	144		
Labor force	1,365	1,336	1,379		
Investments in million BEF	395	315	378	246	336
<b>Brush Sector (Nace 466)</b>					
Turnover in million BEF	3,991	4,205	3,760	2,917	2,781
No. of companies	35	34	33		
Labor force	379	382	386		
Investments in million BEF	159	250	272	219	176
<b>Furniture Sector (Nace 467)</b>					
Turnover in million BEF	72,225	76,476	77,856	55,932	56,561
No. of companies	1,412	1,337	1,317		
Labor force	17,050	16,461	16,243		
Investments in million BEF	2,799	3,270	3,414	2,284	1,936

Source: Febelhout (Belgian Wood Processing Federation)

In general, the Belgian Wood Industry is still progressing in Belgium's good economic climate. Sales for the six first months of 2000 increased 4.7 percent compared to 2.1 percent for the whole 1999. Overall investments are declining, however, as well as the labor force as it becomes increasingly mechanized.

## Market Segment Analysis

### The Construction Sector

The Construction Sector					
Values in Million BEF	1997	1998	1999	Jan-Sep 1999	Jan-Sep 2000
Turnover in million BEF	19,018	19,687	21,114	15,252	16,320
- Export	8,086	10,062	11,797	8,414	10,800
= Domestic Deliveries	10,932	9,625	9,317	6,838	5,520
+ Import	6,633	6,486	6,826	4,999	5,466
= Domestic Use	17,565	16,111	16,143	11,837	10,986
Export/Turnover in percent	43	51	56	55	66
Import/Dom. Market in percent	38	40	42	42	50
Export/Import in percent	122	155	173	168	198
Price Trend in percent		0.3	3.6		1.5

Source: Febelhout (Belgian Wood Processing Federation)

The construction sector grew slightly due to increased exports, while the domestic market is stagnating or even declining. The trend for the near future should be a decrease due to the relative shortage for building plots, particularly in the heavily populated area of Flanders. Land prices have doubled in the Walloon area and tripled in Flanders over the last ten years. On average, 40 percent of the total construction budget is now spent on purchasing the land, compared to some 25 percent less than ten years ago. Now, more people buy apartments rather than a single family house. This is because construction is becoming too expensive and the average age of the population is rising. Older people prefer apartments.

No figures about the Luxembourg Processing Industry are available.

### The Furniture Sector

The Belgian Furniture industry historically has produced mainly expensive classical style furniture but younger people are increasingly buying more modern and cheaper furniture. Although sales and investments continue to grow, competition is tough and domestic market share is declining. More imports and exports are expected, while the number of employees and companies in business are expected to decline. The furniture sector still is the most important sector, with 50 percent of total wood processing sales.

The Furniture Sector					
Values in Million BEF	1997	1998	1999	Jan-Sep 1999	Jan-Sep 2000
Turnover in million BEF	72,225	76,476	77,856	55,932	56,561
- Export	44,989	50,665	52,633	37,997	38,249
= Domestic Deliveries	27,236	25,811	25,223	17,935	18,311
+ Import	39,313	43,238	43,001	31,121	33,197
= Domestic Use	66,549	69,049	68,224	49,056	51,508
Export/Turnover in percent	%62	66	68	68	68
Import/Dom. Market in percent	59	63	63	63	64
Export/Import in percent	114	117	122	122	115
Price Trend in percent		-1.6	1.4		2.5

Source: Febelhout (Belgian Wood Processing Federation)

### The Packaging Sector

The Packaging Sector					
Values in Million BEF	1997	1998	1999	Jan-Sep 1999	Jan-Sep 2000
Turnover in million BEF	7,647	8,956	9,061	6,727	7,300
- Export	2,657	3,036	3,538	2,788	3,845
= Domestic Deliveries	4,990	5,920	5,524	3,939	3,456
+ Import	3,226	3,682	3,540	2,522	2,848
= Domestic Use	8,216	9,602	9,063	6,461	6,304
Export/Turnover in percent	35	34	39	41	53
Import/Dom. Market in percent	39	38	39	39	45
Export/Import in percent	82	82	100	111	135

Price Trend in percent		2.6	-1.8		-3.7
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Source: Febelhout (Belgian Wood Processing Federation)

### The Board Sector

<u>The Board Sector</u>					
Values in Million BEF	1997	1998	1999	Jan-Sep 1999	Jan-Sep 2000
Turnover	29,311	31,874	32,908	24,426	27,583
- Export	20,306	23,852	24,663	18,199	20,628
= Domestic Deliveries	9,005	8,022	8,245	6,227	6,955
+ Import	10,375	14,684	15,368	11,271	13,811
= Domestic Market	19,380	22,706	23,613	17,498	20,766
Export/Turnover in percent	69	75	75	75	75
Import/Dom. Market in percent	54	65	65	64	67
Export/Import in percent	196	162	160	161	149
Price Trend in percent		- 0.2	- 2.0		-2.2

Source: Febelhout (Belgian Wood Processing Federation)

The Belgian Board Industry is the second biggest Wood Processing Business and it is growing steadily by achieving higher productivity with the same labor force. It's the sector with the highest investment on sales. Eight out of the 10 biggest wood processors in Belgium belong to this group.

The Board Industry is mainly producing Fiberboard but currently the first Oriented Strand Board plant is being built. It was meant to be ready by April 2001 but the startup has been postponed by a few months.

### The Brush Industry

Belgium has an important brush industry. This is however an old industry that is desperately looking for new opportunities.

The Brush Sector					
Values in Million BEF	1997	1998	1999	Jan-Sep 1999	Jan-Sep 2000
Turnover in million BEF	3,991	4,205	4,760	2,917	2,781
- Export	2,026	2,702	3,308	2,212	2,622
= Domestic Deliveries	1,965	1,503	452	705	159
+ Import	2,712	3,268	4,938	3,211	3,371
= Domestic Use	4,676	4,771	5,390	3,915	3,530
Export/Turnover in percent	51	64	88	76	94
Import/Dom. Market in percent	58	69	92	82	95
Export/Import in percent	75	83	67	69	78
Price Trend in percent		3.4	0.9		1.3

Source: Febelhout (Belgian Wood Processing Federation)

### Other

Other Wood Industries					
Values in million BEF	1997	1998	1999	Jan-Sep 1999	Jan-Sep 2000
Turnover in million BEF	9,187	9,428	9,053	6,397	6,372
- Export	5,171	7,231	7,317	4,973	6,232
= Domestic Deliveries	4,016	2,197	1,736	1,424	140
+ Import	9,407	10,620	11,083	7,968	9,413
= Domestic Use	13,423	12,817	12,819	9,392	9,553
Export/Turnover in percent	56	77	81	78	98
Import/Dom. Market in percent	70	83	86	85	99
Export/Import in percent	55	68	66	62	66
PriceTrend in percent		0.5	0.7		0.4

Source: Febelhout (Belgian Wood Processing Federation)

**Strategic Indicator Tables***Belgium*

FOREST PRODUCT			
STRATEGIC INDICATOR TABLES FOR BELGIUM			
(Please do not add/delete rows or columns -- note and other info must be added below row 110 -- thank you!)			
CONSTRUCTION MARKET	1999	2000	2001
Country: Belgium	Previous	Current	Following
Report Year: 2001	Calendar Year	Calendar Year	Calendar Year
Total Housing Starts ( units)	52,521	55,170	46,500
--of which, wood frame ( units)			
--of which, steel, masonry, other materials (thousand units)			
--of total starts, residential ( units)	45,308	42,823	40,000
----of residential, single family ( units)	27,125	24,374	20,000
----of residential, multi-family ( units)	18,183	18,449	20,000
--of total starts, commercial ( units)	7,213	6,347	6,500
Total Value of Commercial Construction Market (\$US mil)	13,292	12,408	12,000
Total Value of Repair and Remodeling Market (\$US million)			
FURNITURE & INTERIORS MARKET			
Country: Belgium	Previous	Current	Following
Report Year: 2001	Calendar Year	Calendar Year	Calendar Year
Total Housing Starts (number of units)	33,800	28,500	30,000
Total Number of Households)	4,209,054	4,237,775	4,250,000
Furniture Production (\$US million)	2,058	1,805	1,900
Total Furniture Imports (\$US million)	1,136	1,028	1,100
Total Furniture Exports (\$US million)	1,391	1,211	1,300
Interiors Market Size (\$US million)	1,803	1,622	1,700
MATERIAL HANDLING MARKET			
Country: Belgium	Previous	Current	Following
Report Year: 2001	Calendar Year	Calendar Year	Calendar Year
Total Value of Industrial Output (\$US million)	216	206	210
New Pallet Production (million units)	10	10	10

FOREST AREA			
Country: Belgium	Previous	Current	Following
Report Year: 2001	Calendar Year	Calendar Year	Calendar Year
Total Land Area (million hectares)	30.5	30.5	30.5
Total Forest Area ('000 hectares)	691	691	691
--of which, Commercial ('000 hectares)	616	616	616
---of commercial, tropical hardwood ('000 hectares)			
---of commercial, temperate hardwood ('000 hectares)	319	319	319
---of commercial, softwood ('000 hectares)	297	297	297
Forest Type			
--of which, virgin ('000 hectares)			
--of which, plantation ('000 hectares)			
--of which, other commercial (regrowth) ('000 hectares)			
Total Volume of Standing Timber (thousand cubic meters)	140,000	141,000	142,000
--of which, Commercial Timber ('000 cum)	125,000	126,000	127,000
Annual Timber Removal ('000 cum) 1/	4,000	4,000	4,000
Annual Timber Growth Rate ('000 cum)	5,000	5,000	5,000
Annual Allowable Cut ('000 cum)			
1/ If Removals exceeds growth rate, analyze impact in text.			
WOOD PRODUCTS SUBSIDIES			
Country: Belgium	Previous	Current	Following
Report Year: 2001	Calendar Year	Calendar Year	Calendar Year
Total Solid Wood Export Subsidy Outlay (\$US million)	none	none	none
Is there a ban on the export of logs, lumber, or veneer? 1/	no	no	no
Are there export taxes (yes/no)? 2/	no	no	no
Total Wood Production Subsidy (\$US million)			
Scope (thousands of hectares)			
Are there other wood products export expansion activities? 1/	no	no	no
1/ If yes, describe in report.			
2/ If yes, identify in Tariff and Tax Strategic Indicator Table.			
FOREST PRODUCT TARIFFS AND TAXES			
The same for all the European Union Communities			

## Luxembourg

FOREST PRODUCT			
STRATEGIC INDICATOR TABLES FOR LUXEMBOURG			
(Please do not add/delete rows or columns -- note and other info must be added below row 110 -- thank you!)			
CONSTRUCTION MARKET	1999	2000	2001
Country: Luxembourg	Previous	Current	Following
Report Year: 2001	Calendar Year	Calendar Year	Calendar Year
Total Housing Starts ( units)	1,200		
--of which, wood frame (thousand units)			
--of which, steel, masonry, other materials (thousand units)			
--of total starts, residential (thousand units)	1,170		
----of residential, single family (thousand units)	1,000		
----of residential, multi-family (thousand units)	170		
--of total starts, commercial (thousand units)	30		
Total Value of Commercial Construction Market (\$US mil)	1,000		
Total Value of Repair and Remodeling Market (\$US million)			
FURNITURE & INTERIORS MARKET			
Country: Luxembourg	Previous	Current	Following
Report Year: 2001	Calendar Year	Calendar Year	Calendar Year
Total Housing Starts (number of units)			
Total Number of Households	155,000		
Furniture Production (\$US million)			
Total Furniture Imports (\$US million)			
Total Furniture Exports (\$US million)			
Interiors Market Size (\$US million)			
MATERIAL HANDLING MARKET			
Country: Luxembourg	Previous	Current	Following
Report Year: 2001	Calendar Year	Calendar Year	Calendar Year
Total Value of Industrial Output (\$US million)			
New Pallet Production (million units)			

FOREST AREA			
Country: Luxembourg	Previous	Current	Following
Report Year: 2001	Calendar Year	Calendar Year	Calendar Year
Total Land Area ('000 hectares)	258.6	258.6	258.6
Total Forest Area ('000 hectares)	88	88	88
--of which, Commercial ('000 hectares)	78	78	78
---of commercial, tropical hardwood ('000 hectares)			
---of commercial, temperate hardwood ('000 hectares)	48	48	48
---of commercial, softwood ('000 hectares)	30	30	30
Forest Type			
--of which, virgin ('000 hectares)			
--of which, plantation ('000 hectares)			
--of which, other commercial (regrowth) ('000 hectares)			
Total Volume of Standing Timber (thousand cubic meters)			
--of which, Commercial Timber ('000 cum)	20,377	20,700	21,000
Annual Timber Removal ('000 cum) 1/	360	360	360
Annual Timber Growth Rate ('000 cum)	667	667	667
Annual Allowable Cut ('000 cum)			
1/ If Removals exceeds growth rate, analyze impact in text.			
WOOD PRODUCTS SUBSIDIES			
Country: Luxembourg	Previous	Current	Following
Report Year: 2001	Calendar Year	Calendar Year	Calendar Year
Total Solid Wood Export Subsidy Outlay (\$US million)			
Is there a ban on the export of logs, lumber, or veneer? 1/			
Are there export taxes (yes/no)? 2/	no	no	no
Total Wood Production Subsidy (\$US million)	none	none	none
Scope (thousands of hectares)			
Are there other wood products export expansion activities? 1/			
1/ If yes, describe in report.			
2/ If yes, identify in Tariff and Tax Strategic Indicator Table.			
FOREST PRODUCT TARIFFS AND TAXES ( percent)			
The same for all the European Union Communities			

## Section II: Statistical Tables

### Temperate Hardwood Logs

PSD Table						
Country	Belgium-Luxembourg					
Commodity	Temperate Hardwood Logs				1000 CUBIC METERS	
	Revised	PSD Table	Preliminary	2000	Forecast	2001
	Old	New	Old	New	Old	New
Market Year Begin		01/1999		01/2000		01/2001
Production	750	750	750	750	0	750
Imports	2060	1900	2060	2250	0	2200
TOTAL SUPPLY	2810	2650	2810	3000	0	2950
Exports	360	430	360	350	0	350
Domestic Consumption	2450	2220	2450	2650	0	2600
TOTAL DISTRIBUTION	2810	2650	2810	3000	0	2950

Import Trade Matrix							
Country	Belgium						
Commodity	Temperate Hardwood Logs			Commodity	Temperate Hardwood Logs		
Time period	Jan-Dec	Units:	1000 CUM	Time period	Jan-Jun	Units:	1000 CUM
Imports for:	1998		1999	Imports for:	1999		2000
U.S.	5	U.S.	6	U.S.	5	U.S.	4
Others		Others		Others		Others	
France	1,307		1,327	France	715		825
Netherlands	295		297	Netherlands	156		130
Germany	98		126	Germany	64		
				Luxembourg			99
Total for Others	1,700		1,750	Total for Others	935		1,054
Others not Listed	93		115	Others not Listed	54		57
Grand Total	1,798		1,871	Grand Total	994		1,115

Source: SBH (Stichting Bos en Hout - Institute for Forestry and Forest Products)

Export Trade Matrix							
Country	Belgium						
Commodity	Temperate Hardwood Logs			Commodity	Temperate Hardwood Logs		
Time period	Jan-Dec	Units:	1000 CUM	Time period	Jan-Jun	Units:	1000 CUM
Exports for:	1998		1999	Exports for:	1999		2000
U.S.		U.S.		U.S.		U.S.	
Others		Others		Others		Others	
France	113		96	France	48	France	28
Luxembourg	85		65	Luxembourg	51	Netherlands	15
Italy	70		53	Italy	35	Germany	12
The Netherlands	29		25	Netherlands	11	Italy	35
Spain			17	Spain	11	Spain	9
Egypt	21		14	Egypt	10	Morocco	13
Morocco	21		23	Morocco	12	Algeria	9
Hong Kong	22		17	Hong Kong	11	China	35
China	18		20	China	13	Hong Kong	8
Total for Others	379		330	Total for Others	202		164
Others not Listed	41		25	Others not Listed	17		13
Grand Total	420		355	Grand Total	219		177

Source: SBH (Stichting Bos en Hout - Institute for Forestry and Forest Products)

Import Trade Matrix			
Country	Luxembourg		
Commodity	Temperate Hardwood Lumber		
Time period	CY	Units:	1000 CUM
Imports for:	1999		2000
U.S.	19	U.S.	
Others		Others	
France	17		64
Netherlands	0		3
Germany	5		12
Belgium	10		21
Denmark	0		1
Slovakia	18		0
Russia	0		1
Total for Others	50		102
Others not Listed			
Grand Total	69		102

Source: STATEC (Service Central de la Statistique et des Etudes Economiques)

Export Trade Matrix			
Country	Luxembourg		
Commodity	Temperate Hardwood Logs		
Time period	CY	Units:	1000 CUM
Exports for:	1999		2000
U.S.		U.S.	
Others		Others	
France	12	France	14
Belgium	43	Belgium	31
The Netherlands	10	The Netherlands	11
Germany	8	Germany	4
Spain	2	Spain	2
China	0	China	1
Indonesia	2		0
Total for Others	77		63
Others not Listed	1		2
Grand Total	78		65
Source: STATEC (Service Central de la Statistique et des Etudes Economiques)			

### Temperate Hardwood Lumber

PSD Table						
Country	Belgium-Luxembourg					
Commodity	Temperate Hardwood Lumber				1000 CUBIC METERS	
	Revised	1999	Preliminary	2000	Forecast	2001
	Old	New	Old	New	Old	New
Market Year Begin		01/1999		01/2000		01/2001
Production	470	470	470	470	0	470
Imports	405	330	400	370	0	350
TOTAL SUPPLY	875	800	870	840	0	820
Exports	245	120	240	120	0	120
Domestic Consumption	630	680	630	720	0	700
TOTAL DISTRIBUTION	875	800	870	840	0	820

Import Trade Matrix							
Country	Belgium						
Commodity	Temperate Hardwood Lumber				Commodity	Temperate Hardwood Lumber	
Time period	Jan-Dec	Units:	1000 CUM		Time period	Jan-Jun	Units: 1000 CUM
Imports for:	1998		1999		Imports for:	1999	2000
U.S.	92	U.S.	72		U.S.	43	U.S. 33
Others		Others			Others		Others
France	58		62		France	36	France 39
Netherlands	8		11		Netherlands	5	Netherlands 7
Germany	18		26		Germany	11	Germany 16
Poland	6		8		Poland	5	Poland 5
Cameroon	10		6		Cameroon	4	Malaysia 3
Malaysia	6		6		Malaysia	3	Brazil 5
Brazil	12		12		Brazil	5	Canada 4
Canada	10		8		Canada	4	Lithuania 12
Lithuania	4		17		Lithuania	8	Latvia 3
Ukraine			3		Slovakia	1	Belarus 2
Total for Others	132		159		Total for Others	82	96
Others not Listed	25		33		Others not Listed	17	14
Grand Total	249		264		Grand Total	142	143
Source: SBH (Stichting Bos en Hout - Institute for Forestry and Forest Products)							

Export Trade Matrix							
Country	Belgium						
Commodity	Temperate Hardwood Lumber				Commodity	Temperate Hardwood Lumber	
Time period	Jan-Dec	Units:	1000 CUM		Time period	Jan-Jun	Units: 1000 CUM
Exports for:	1998		1999		Exports for:	1999	2000
U.S.		U.S.			U.S.		U.S.
Others		Others			Others		Others
France	23		34		France	17	17
Netherlands	44		46		Netherlands	23	21
Germany	14		12		Germany	7	4
United Kingdom	2		3		United Kingdom		2
Luxembourg			3		Luxembourg	2	
Spain	9		11		Spain	6	9
Hong Kong	5				Hong Kong		
					China		4
Total for Others	97		109		Total for Others	55	57
Others not Listed	10		11		Others not Listed	7	6
Grand Total	107		120		Grand Total	62	63
Source: SBH (Stichting Bos en Hout - Institute for Forestry and Forest Products)							

Import Trade Matrix			
Country	Luxembourg		
Commodity	Temperate Hardwood Lumber		
Time period	CY	Units:	1000 CUM
Imports for:	1999		2000
U.S.	19	U.S.	
Others		Others	
France	17		64
Netherlands	0		3
Germany	5		12
Belgium	10		21
Denmark	0		1
Slovakia	18		0
Russia	0		1
Total for Others	50		102
Others not Listed			
Grand Total	69		102
Source: STATEC (Service Central de la Statistique et des Etudes Economiques)			

Export Trade Matrix			
Country	Luxembourg		
Commodity	Temperate Hardwood Lumber		
Time period	CY	Units:	1000 CUM
Exports for:	1999		2000
U.S.		U.S.	
Others		Others	
France		France	1
Total for Others	0.6		1
Others not Listed	0		0
Grand Total	0.6		1
Source: STATEC (Service Central de la Statistique et des Etudes Economiques)			

**Tropical Hardwood Lumber**

PSD Table						
Country	Belgium-Luxembourg					
Commodity	Tropical Hardwood Lumber				1000 CUBIC METERS	
	Revised	1999	Preliminary	2000	Forecast	2001
	Old	New	Old	New	Old	New
Market Year Begin		01/1999		01/2000		01/2001
Production	15	15	15	15	0	15
Imports	380	255	380	310	0	300
TOTAL SUPPLY	395	270	395	325	0	315
Exports	120	140	120	175	0	170
Domestic Consumption	275	130	275	150	0	145
TOTAL DISTRIBUTION	395	270	395	325	0	315

Import Trade Matrix							
Country	Belgium						
Commodity	Tropical Hardwood Lumber			Commodity	Tropical Hardwood Lumber		
Time period	Jan-Dec	Units:	1000 CUM	Time period	Jan-Jun	Units:	1000 CUM
Imports for:	1998		1999	Imports for:	1999		2000
U.S.		U.S.		U.S.		U.S.	
Others		Others		Others		Others	
Netherlands	26		20	Netherlands	11		12
Cameroon	20		31	Cameroon	15		23
Malaysia	163		146	Malaysia	76		91
Indonesia	8		14	Indonesia	8		8
Brazil	7		8	Brazil			7
				Ghana	4		
Total for Others	224		219	Total for Others	114		141
Others not Listed	25		25	Others not Listed	11		15
Grand Total	249		244	Grand Total	125		156

Source: SBH (Stichting Bos en Hout - Institute for Forestry and Forest Products)

Export Trade Matrix							
Country	Belgium						
Commodity	Tropical Hardwood Lumber				Commodity	Tropical Hardwood Lumber	
Time period	Jan-Dec	Units:	1000 CUM		Time period	Jan-Jun	Units: 1000 CUM
Exports for:	1998		1999		Exports for:	1999	2000
U.S.		U.S.			U.S.		
Others		Others			Others		
France	19		29		France	16	15
Netherlands	99		104		Netherlands	51	63
Germany	11		25		Germany	11	16
Total for Others	129		158		Total for Others	78	94
Others not Listed	14		16		Others not Listed	6	10
Grand Total	143		174		Grand Total	84	104
Source: SBH (Stichting Bos en Hout - Institute for Forestry and Forest Products)							

Import Trade Matrix			
Country	Luxembourg		
Commodity	Tropical Hardwood Lumber		
Time period	CY	Units:	1000 CUM
Imports for:	1999		2000
U.S.		U.S.	
Others		Others	
Netherlands	3		0
Belgium	9		3
Total for Others	12		3
Others not Listed			
Grand Total	12		3
Source: STATEC (Service Central de la Statistique et des Etudes Economiques)			

Export Trade Matrix			
Country	Luxembourg		
Commodity	Tropical Hardwood Lumber		
Time period	CY	Units:	1000 CUM
Exports for:	1999		2000
U.S.		U.S.	
Others		Others	
Total for Others	0		0
Others not Listed			
Grand Total	0		0
Source: STATEC (Service Central de la Statistique et des Etudes Economiques)			

### Softwood Lumber

PSD Table						
Country	Belgium-Luxembourg					
Commodity	Softwood Lumber				1000 CUBIC METERS	
	Revised	1999	Preliminary	2000	Forecast	2001
	Old	New	Old	New	Old	New
Market Year Begin		01/1999		01/2000		01/2001
Production	900	925	900	900	0	900
Imports	1340	1850	1340	2000	0	2000
TOTAL SUPPLY	2240	2775	2240	2900	0	2900
Exports	370	585	370	700	0	700
Domestic Consumption	1870	2190	1870	2200		2200
TOTAL DISTRIBUTION	2240	2775	2240	2900	0	2900

Import Trade Matrix							
Country	Belgium						
Commodity	Softwood Lumber				Commodity	Softwood Lumber	
Time period	Jan-Dec	Units:	1000 CUM		Time period	Jan-Jun	Units: 1000 CUM
Imports for:	1998		1999		Imports for:	1999	2000
U.S.	16	U.S.	13		U.S.	7	U.S. 6
Others		Others			Others		Others
France	84		77		France	41	52
Netherlands	236		200		Netherlands	100	130
Germany	208		232		Germany	112	168
Norway	44		34		Norway	20	
Sweden	180		177		Sweden	101	90
Finland	141		116		Finland	63	59
Russia Fed,	167		208		Russia Fed.	62	119
Latvia	39		45		Latvia	20	33
Lithuania	35		40		Lithuania	22	28
Canada	108		97		Canada	55	51
Total for Others	1,226		1,226		Total for Others	596	730
Others not Listed	109		110		Others not Listed	62	78
Grand Total	1,351		1,349		Grand Total	665	814

Source: SBH (Stichting Bos en Hout - Institute for Forestry and Forest Products)

Export Trade Matrix							
Country	Belgium						
Commodity	Softwood Lumber				Commodity	Softwood Lumber	
Time period	Jan-Dec	Units:	1000 CUM		Time period	Jan-Jun	Units: 1000 CUM
Exports for:	1998		1999		Exports for:	1999	2000
U.S.		U.S.			U.S.		U.S.
Others		Others			Others		Others
Netherlands	142		170		Netherlands	86	112
France	130		169		France	80	110
Germany	75		141		Germany	47	106
Luxembourg	24				Luxembourg	12	
Total for Others	371		480		Total for Others	225	328
Others not Listed	34		44		Others not Listed	14	23
Grand Total	405		524		Grand Total	239	351

Source: SBH (Stichting Bos en Hout - Institute for Forestry and Forest Products)

Import Trade Matrix			
Country	Luxembourg		
Commodity	Softwood Lumber		
Time period	CY	Units:	1000CUM
Imports for:	1999		2000
U.S.		U.S.	
Others		Others	
France	10		4
Germany	16		22
Belgium	33		35
Netherlands	2		
Total for Others	61		61
Others not Listed			
Grand Total	61		61
Source: STATEC (Service Central de la Statistique et des Etudes Economiques)			

Export Trade Matrix			
Country	Luxembourg		
Commodity	Softwood Lumber		
Time period	CY	Units:	1000CUM
Exports for:	1999		2000
U.S.		U.S.	
Others		Others	
France	8		22
Germany	233		195
Belgium	193		304
Netherlands	0		1
Sweden	2		0
Austria	9		2
Russia	45		0
Total for Others	490		524
Others not Listed			
Grand Total	490		524
Source: STATEC (Service Central de la Statistique et des Etudes Economiques)			

**Hardwood Veneer**

PSD Table						
Country	Belgium-Luxembourg					
Commodity	Hardwood Veneer				1000 CUBIC METERS	
	Revised	1999	Preliminary	2000	Forecast	2001
	Old	New	Old	New	Old	New
Market Year Begin		01/1999		01/2000		01/2001
Production	45	45	48	48	0	45
Imports	42	29	42	37	0	35
TOTAL SUPPLY	87	74	90	85	0	80
Exports	30	22	30	25	0	25
Domestic Consumption	57	52	60	60	0	55
TOTAL DISTRIBUTION	87	74	90	85	0	80

Import Trade Matrix							
Country	Belgium						
Commodity	Hardwood Veneer			Commodity	Hardwood Veneer		
Time period	Jan-Dec	Units:	1000 CUM	Time period	Jan-Jun	Units:	1000 CUM
Imports for:	1998		1999	Imports for:	1999		2000
U.S.	7	U.S.	8	U.S.	5	U.S.	4
Others		Others		Others		Others	
France	5		2	France	1		2
Netherlands	2		2	Netherlands	1		1
Luxembourg				Luxembourg			1
Germany	3		3	Germany	2		1
Spain	2		2	Spain	1		1
Croatia	1		1	Croatia	1		1
Canada	1		1	Canada			
Total for Others	14		11	Total for Others	6		7
Others not Listed	2		2	Others not Listed	1		1
Grand Total	23		21	Grand Total	12		12
Source: SBH (Stichting Bos en Hout - Institute for Forestry and Forest Products)							

Export Trade Matrix							
Country	Belgium						
Commodity	Hardwood Veneer				Commodity	Hardwood Veneer	
Time period	Jan-Dec	Units:	1000 CUM		Time period	Jan-Jun	Units: 1000 CUM
Exports for:	1998		1999		Exports for:	1999	2000
U.S.		U.S.			U.S.		
Others		Others			Others		
France	7		6		France	3	3
Netherlands	3		4		Netherlands	2	4
Germany	3		3		Germany	2	2
Italy	2		1		Italy		1
United Kingdom	2		2		United Kingdom	1	1
Spain	1		2		Spain	1	1
Austria	1		1				
Sweden	1		1				
Croatia	1						
Total for Others	21		20		Total for Others	9	12
Others not Listed	3		2		Others not Listed	2	2
Grand Total	24		22		Grand Total	11	14

Source: SBH (Stichting Bos en Hout - Institute for Forestry and Forest Products)

Import Trade Matrix				
Country	Luxembourg			
Commodity	Hardwood Veneer			
Time period	CY	Units:	1000 CUM	
Imports for:	1999		2000	
U.S.		U.S.		
Others		Others		
France	2		2	
Germany	2		14	
Belgium	4		0	
Total for Others	8		16	
Others not Listed				
Grand Total	8		16	

Source: STATEC (Service Central de la Statistique et des Etudes Economiques)

Export Trade Matrix			
Country	Luxembourg		
Commodity	Hardwood Veneer		
Time period	CY	Units:	1000 CUM
Exports for:	1999		2000
U.S.		U.S.	
Others		Others	
Germany	0		1
Total for Others	0		1
Others not Listed			
Grand Total	0		1
Source: STATEC (Service Central de la Statistique et des Etudes Economiques)			

### Softwood Plywood

PSD Table						
Country	Belgium-Luxembourg					
Commodity	Softwood Plywood				1000 CUBIC METERS	
	Revised	1999	Preliminary	2000	Forecast	2001
	Old	New	Old	New	Old	New
Market Year Begin		01/1999		01/2000		01/2001
Production	65	35	65	35	0	35
Imports	155	600	500	500	0	500
TOTAL SUPPLY	220	635	565	535	0	535
Exports	75	360	325	320	0	320
Domestic Consumption	145	275	240	215	0	215
TOTAL DISTRIBUTION	220	635	565	535	0	535

Import Trade Matrix							
Country	Belgium						
Commodity	Softwood Plywood				Commodity	Softwood Plywood	
Time period	Jan-Dec	Units:	1000 CUM		Time period	Jan-Jun	Units: 1000 CUM
Imports for:	1998		1999		Imports for:	1999	2000
U.S.	41	U.S.	10		U.S.	10	3
Others		Others			Others		Others
Netherlands	12		10		Netherlands	5	6
Russia Fed.	11		20		Russia Fed.	15	10
Brazil	47		85		Brazil	56	104
Canada	12		10		Canada	10	
South Korea			3		South Korea	3	
Total for Others	82		128		Total for Others	89	120
Others not Listed	14		13		Others not Listed	7	11
Grand Total	137		151		Grand Total	106	134
Source: SBH (Stichting Bos en Hout - Institute for Forestry and Forest Products)							

Export Trade Matrix							
Country	Belgium						
Commodity	Softwood Plywood				Commodity	Softwood Plywood	
Time period	Jan-Dec	Units:	1000 CUM		Time period	Jan-Jun	Units: 1000 CUM
Exports for:	1998		1999		Exports for:	1999	2000
U.S.		U.S.			U.S.		U.S.
Others		Others			Others		Others
France	29		22		France	12	20
Netherlands	23		32		Netherlands	19	38
Germany	7		5		Germany	3	7
Denmark	10		19		Denmark	15	
Total for Others	69		78		Total for Others	49	65
Others not Listed	2		5		Others not Listed	4	5
Grand Total	71		83		Grand Total	53	70
Source: SBH (Stichting Bos en Hout - Institute for Forestry and Forest Products)							

Import Trade Matrix							
Country	Belgium						
Commodity	Mixed Plywood			Commodity	Mixed Plywood		
Time period	Jan-Dec	Units:	1000 CUM	Time period	Jan-Jun	Units:	1000 CUM
Imports for:	1998		1999	Imports for:	1999		2000
U.S.		U.S.	1	U.S.	1	U.S.	
Others		Others		Others		Others	
Netherlands	25		22	Netherlands	11		11
Indonesia	285		285	France	3		
Malaysia	8		7	Indonesia	168		143
Brazil			8	Malaysia	4		5
				Brazil			6
Total for Others	318		322	Total for Others	186		165
Others not Listed	30		32	Others not Listed	18		16
Grand Total	348		355	Grand Total	205		181

Source: SBH (Stichting Bos en Hout - Institute for Forestry and Forest Products)

Export Trade Matrix							
Country	Belgium						
Commodity	Mixed Plywood			Commodity	Mixed Plywood		
Time period	Jan-Dec	Units:	1000 CUM	Time period	Jan-Jun	Units:	1000 CUM
Exports for:	1998		1999	Exports for:	1999		2000
U.S.		U.S.		U.S.		U.S.	
Others		Others		Others		Others	
France	50		73	France	31		20
Netherlands	172		183	Netherlands	111		105
Total for Others	222		256	Total for Others	142		125
Others not Listed	20		21	Others not Listed	13		8
Grand Total	242		277	Grand Total	155		133

Source: SBH (Stichting Bos en Hout - Institute for Forestry and Forest Products)

Import Trade Matrix							
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Country	Luxembourg		
Commodity	Softwood Plywood		
Time period	CY	Units:	1000 CUM
Imports for:	1999		2000
U.S.		U.S.	
Others		Others	
Netherlands	16		21
Germany	71		6
Belgium	9		5
Austria			1
France	1		1
Total for Others	97		34
Others not Listed			
Grand Total	97		34
Source: STATEC (Service Central de la Statistique et des Etudes Economiques)			

Export Trade Matrix			
Country	Luxembourg		
Commodity	Softwood Plywood		
Time period	Jan-Dec	Units:	1000 CUM
Exports for:	1999		2000
U.S.	0	U.S.	0
Others		Others	
France	1		1
Belgium	1		
Total for Others	2		1
Others not Listed			
Grand Total	2		1
Source: STATEC (Service Central de la Statistique et des Etudes Economiques)			

**Other Boards - Belgian Trade**

Import Trade Matrix			
Country	Belgium		
Commodity	Board		
Time period	Jan-Dec	Units:	1000 CUM
Imports for:	1999		2000
U.S.		U.S.	
Others		Others	
France	99		94
Germany	94		95
Luxembourg	27		34
Netherlands	24		28
Ireland	13		16
Austria	7		10
United Kingdom	9		5
Sweden	3		2
Switzerland	1		2
Poland	4		1
Total for Others	281		287
Others not Listed	4		4
Grand Total	285		291
Source: Belgian Institute of National Accounts			

Export Trade Matrix			
Country	Belgium		
Commodity	Board		
Time period	Jan-Dec	Units:	1000 CUM
Exports for:	1999		2000
U.S.	0	U.S.	1
Others		Others	
France	440		503
Netherlands	445		431
Germany	388		330
United Kingdom	293		286
Spain	88		40
Denmark	47		29
Ireland	18		16
Taiwan	51		49
South Korea	36		95
HongKong	32		50
Total for Others	1838		1829
Others not Listed	136		145
Grand Total	1974		1974
Source: Belgian Institute of National Accounts			

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